

# FEE TRANSMITTAL

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$130

Complete if Known

Application Number	09/831,580
Filing Date	May 11, 2001
First Named Inventor	Liu, et al.
Examiner Name	
Group Art Unit	
Attorney Docket Number	20332P

## METHOD OF PAYMENT (Check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 13-2755

Deposit Account Name Merck & Co., Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	Utility filing fee	
106	320	Design filing fee	
108	710	Reissue filing fee	
114	150	Provisional filing fee	
SUBTOTAL(1)			\$0

### 2. EXTRA CLAIM FEES

	Extra	Fee from below	Fee Paid
Total Claims	20 ** = 0	x \$18 =	0
Independent Claims	3 ** = 0	x \$80 =	0
Multiple Dependent Claims		\$270 =	

\*\*or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Fee Description
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claim, if not paid
109	80	**Reissue independent claims over original patent
110	18	**Reissue claims in excess of 20 and over original

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	130
147	2,520	For filing a request for reexamination	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1,390	Extension for reply within fourth month	
128	1,890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
140	110	Petition to revive - unavoidable	
141	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
143	440	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	180	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	
146	710	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	Request for Continued Examination (RCE)	
Other fee (specify)			
Other fee (specify)			

## SUBMITTED BY

Typed or Printed Name Joseph A. Coppola

## Complete (if applicable)

Reg. Number 58,413

Deposit

Application Number: 09/831,580  
Filing Date: 05/11/2001  
First Named Inventor: Liu, et al.  
Group Art Unit: \_\_\_\_\_  
Examiner Name: \_\_\_\_\_  
Attorney Docket Number: 20332P

05/11/2001

**FIRST CLASS MAIL CERTIFICATE**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON THE DATE APPEARING BELOW.

**MERCK & CO., INC.**

MAILED BY

Francis Lyke

DATE

Sept 24, 2001